Claims

What is claimed is:

3   1.   A method of serializing replicated transactions in
4   a distributed computing environment, said method comprising:

5   initiating a modification operation on a resource
6   of a distributed computing environment;

7   during a phase of said modification operation,
8   detecting whether a conflict for said resource exists;
9   and

10   satisfying said conflict, if said conflict exists,
11   without requiring explicit locking of said resource.

1   2.   A system of serializing replicated transactions in
2   a distributed computing environment, said system comprising:

3   means for initiating a modification operation on a
4   resource of a distributed computing environment;

5   means for detecting whether a conflict for said
6   resource exists, during a phase of said modification
7   operation; and

8   means for satisfying said conflict, if said
9   conflict exists, without requiring explicit locking of
10   said resource.

1   3.   At least one program storage device readable by a

2 machine, tangibly embodying at least one program of

3 instructions executable by the machine to perform a method

4 of serializing replicated transactions in a distributed

5 computing environment, said method comprising:

6   initiating a modification operation on a resource

7   of a distributed computing environment;

8   during a phase of said modification operation,

9   detecting whether a conflict for said resource exists;

10   and

11   satisfying said conflict, if said conflict exists,

12   without requiring explicit locking of said resource.

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